AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-15 (canceled)

16.(new) Green part having the following average mineral chemical composition, in percentages by weight on the basis of the mineral oxides:

$40\% \leq Al_2O_3$,

$0\% \leq ZrO_2 \leq 41\%$,

$2\% \leq SiO_2 \leq 22\%$,

$1\% < Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3 + Na_2O$, said green part being obtained by adding to a mixture of raw materials an amount greater than 1 % of a constituent consisting of one or more of the oxides from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, Yb_2O_3, and Na_2O.

17.(new) Green part according to claim 16, having the following average mineral chemical composition, in percentages by weight on the basis of the mineral oxides:

$40\% \leq Al_2O_3 \leq 94\%$,

$0\% \leq ZrO_2 \leq 41\%$,

$2\% \leq SiO_2 \leq 22\%$,

$1\% < Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3 + Na_2O$.

18.(new) Green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$3\% \leq SiO_2$.

19.(new) Green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$TiO_2 \geq 2\%$.

20.(new) Green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3 + Na_2O \leq 5\%$.

21.(new) Green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3 + Na_2O > 2\%$.

22.(new) Green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 + V_2O_5 + TiO_2 + Sb_2O_3 + Yb_2O_3 + Na_2O > 3\%$.

23.(new) Green part according to claim 16, wherein the content, in percentages by weight on the basis of the mineral oxides, of at least one oxide from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, Yb_2O_3 and Na_2O is greater than 1%.

24.(new) Green part according to claim 16, wherein the content, in percentages by weight on the basis of the mineral oxides, of at least one oxide from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, Yb_2O_3 and Na_2O is greater than 2%.

25.(new) Green part according to claim 16, wherein the content, in percentages by weight on the basis of the mineral oxides, of at least one oxide from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, Yb_2O_3 and Na_2O is greater than 3%.

26.(new) Green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 \geq 1\%$.

27.(new) Green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 \geq 2\%$.

28.(new) Green part according to claim 16, wherein, in percentages by weight on the basis of the mineral oxides:

$Y_2O_3 \geq 3\%$.

29.(new) Process for manufacturing a sintered refractory product, comprising at least the following successive steps:

a) preparation of a green part according to claim 16 from a mixture of raw materials to which has been added an amount of greater than 1% of a constituent consisting of one or more of the oxides from Y_2O_3, V_2O_5, TiO_2, Sb_2O_3, Yb_2O_3 and Na_2O, in percentages by weight on the basis of the mineral oxides; and

b) sintering of said green part.